

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----------------|------------------|---------|------------------|
| L1 | 11 | (US-20030199762-\$ or US-20040260180-\$ or US-20030009101-\$ or US-20070123777-\$). did. or (US-6258031-\$ or US-6770034-\$ or US-4217909-\$ or US-4688428-\$ or US-5840028-\$ or US-5415172-\$ or US-5220923-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/09/28 23:52 |
| L2 | 11 | l1 and (ultrasound or ultrasonic or echo or signal or image or imaging or doppler or B-mode or phase or speed or velocity or skin or blood or vessel or artery or arterial or vascular or vasculature or transmission or transmit\$5 or receiv\$4 or reception or display or monitor or cpu or process\$4 or microprocess\$4 or program or programmable or boundary or detection or position or edge or wall or intima or media or propagate or propagation or propagat\$4 or region or electric or movement or motion or track\$4 or trackable or judgement or determination or depth or calculat\$4 or cycle or time or pulse or wave or tunica or jud\$4 or flow or (intima with media with thickness) or thickness or measurement or | US-PGPUB; USPAT | OR | ON | 2008/09/29 00:02 |

| | | | | | | |
|----|------|--|---|----|----|---------------------|
| | | stability or accuracy or check\$4 or verify\$4 or verification or verified or reflect\$4 or analysis or analyze or direction or computer) | | | | |
| S1 | 0 | 2008/0125651.pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/28 19:27 |
| S2 | 1 | "20080125651".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/28 19:27 |
| S3 | 2018 | 600/437.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/28 19:27 |
| S4 | 231 | watanabe-yoshinobu. in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 19:28 |
| S5 | 42 | tannaka-yoshinao.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 19:28 |
| S6 | 1809 | suzuki-takao.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 19:28 |
| S7 | 346 | hagiwara-hisashi.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 19:29 |
| S8 | 427 | ((ultrasound or ultrasonic) and blood and vessel and calculat \$4 and (movement or motion) and boundary and detect\$4 and wall and echo and signal and region and (transmit\$5 or transmission) and (receiv\$4 or reception) and (speed or velocity)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 19:35 |

| | | | | | | |
|-----|----|--|---|----|----|---------------------|
| S9 | 5 | S8 and (pulse with wave with propagat\$4 with speed) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 19:36 |
| S10 | 1 | S8 and (pulse adj wave adj propagat\$4 adj speed) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 19:37 |
| S11 | 5 | S9 and (blood with flow) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 19:38 |
| S12 | 5 | S11 and cycle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 19:38 |
| S13 | 1 | S12 and (intima with media with thickness) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 19:39 |
| S14 | 5 | S8 and (intima with media with thickness) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 19:39 |
| S15 | 0 | S11 not S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 19:47 |
| S16 | 62 | hasegawa-hideyuki.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 19:47 |

| | | | | | | |
|-----|------|---|---|----|----|---------------------|
| S17 | 1010 | kanai-hiroshi.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 19:47 |
| S18 | 10 | S16 and S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 19:48 |
| S19 | 2 | hasegawa-hideyuki.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/28 19:49 |
| S20 | 109 | kanai-hiroshi.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/28 19:49 |
| S21 | 56 | (pulse adj wave adj propagat\$4 adj speed) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 19:55 |
| S22 | 1 | S21 and (ultrasound or ultrasonic) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 19:56 |
| S23 | 7 | ("4217909" "4470303" "4688428" "4803994" "4867167" "5097836" "5840028").PN. OR ("7422561").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/28 20:00 |
| S24 | 7 | S5 and boundary | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 20:13 |
| S25 | 0 | S5 and edge | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 20:14 |

| | | | | | | |
|-----|-----|-----------------------------|---|----|----|---------------------|
| S26 | 5 | S4 and edge | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 20:14 |
| S27 | 13 | S4 and boundary | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 20:14 |
| S28 | 41 | S6 and boundary | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 20:16 |
| S29 | 188 | S6 and (speed or velocity) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 20:16 |
| S30 | 12 | S28 and (speed or velocity) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 20:16 |
| S31 | 13 | S7 and (boundary) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 20:18 |
| S32 | 52 | S3 and S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 20:22 |
| S33 | 52 | S32 and (velocity or speed) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 20:22 |

| | | | | | | |
|-----|----|---|---|----|----|---------------------|
| S34 | 52 | S33 and boundary | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 20:24 |
| S35 | 31 | S34 and thickness | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 20:24 |
| S36 | 44 | S34 and (blood with flow) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 20:25 |
| S37 | 25 | S35 and (blood with flow) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 20:25 |
| S38 | 3 | S35 and (intima with media with thickness) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 20:25 |
| S39 | 3 | S35 and (intima and media) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 20:27 |
| S40 | 1 | S35 and (intimal and media) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/28 20:27 |

| | | | | | | |
|-----|----|--|--------------------|----|----|---------------------|
| S41 | 11 | (US-20030199762-\$ or US-20040260180-\$ or US-20030009101-\$ or US-20070123777-\$). did. or (US-6258031-\$ or US-6770034-\$ or US-4217909-\$ or US- 4688428-\$ or US- 5840028-\$ or US- 5415172-\$ or US- 5220923-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/09/28 20:30 |
|-----|----|--|--------------------|----|----|---------------------|

9/ 29/ 2008 12:03:47 AM

C:\ Documents and Settings\ CLeach\ My Documents\ EAST\ Workspaces\ 10562550.wsp